

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

Hon. Commissioner of Patents  
Washington, D.C. 20231

WITH SIGNED DECLARATION

PATENT APPLICATION



NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE

00909

J1051 U.S. PTO  
09/878246  
06/12/01

Sir: 06/12/01

Herewith is the PATENT APPLICATION of  
Inventor(s): LIM

Title ENCRYPTION APPARATUS USING DATA ENCRYPTION  
STANDARD ALGORITHM

Atty. Dkt.: P 281196 M# P00HA009/US Client Ref

including:

Date: June 12, 2001

1. Specification: 27 pages (only spec. and claims) 2.  Specification in non-English language  
3. Declaration  Original  Facsimile/Copy  Abstract 1 page(s); 7 numbered claims  
4.  Drawings: 12 sheet(s)  informal;  formal of size:  A4  11"   
 See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete item 6 or 7). (Prior M# SN )  
6. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. / filed \_\_\_\_\_  
No. / filed \_\_\_\_\_  
No. / filed \_\_\_\_\_  
No. PCT/US / filed \_\_\_\_\_, Which

designated the US and that International Application  was  was not published under PCT Article 21(2) in English

7.  See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US application(s)

8.  Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

9.  Assignee (optional): \_\_\_\_\_

Address \_\_\_\_\_

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Korea

11. (country)

Application No.	Filing Date	Application No.	Filing Date
(1) 2000-32173	June 12, 2000	(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)			<input type="checkbox"/> See 3rd page for additional priorities

12. (No.) Certified copy (copies):  attached;  previously filed (date) \_\_\_\_\_  
in U.S. Application No. / filed on \_\_\_\_\_

13. Small entity status  is not claimed;  is claimed (Pre-filing confirmation required)

13(a).  Attached: \_\_\_\_\_ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

13(b).  See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15.  This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16.  Attached:

17.  Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

	Large/Small Entity			Fee Code
18. Basic Filing Fee		\$710/\$355	\$710	101/201
19. Total Effective Claims	7	minus 20 = *0	x \$18/\$9 = + 0	103/203
20. Independent Claims	1	minus 3 = *0	x \$80/\$40 = + 0	102/202
			"* if answer is zero or less, enter "0"	
21. If any proper multiple dependent claim (ignore improper) is present , add (Leave this line blank if this is a reissue application)		+ \$270/\$135	+ 0	104/204
22.	TOTAL FILING FEE ENCLOSED =			\$710
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee		+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee		+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.		+ \$130	+ 0	122
26.	TOTAL FEE ENCLOSED =			\$750

Our Deposit Account No. 03-3975

Our Order No. 82123

281196

C#

M#



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CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Glenn J. Perry

Reg. No. 28458

Sig:

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments